

General Environmental Incident Summary

Incident: 2130 **Date/Time Notice:** 12/3/2013 1030 **DEM Incident No:**

Responsible Party: Bellio Trans

Date Incident: 12/1/2013 **Time Incident:** 07:30 am **Duration:**

County: Slope **Twp:** 136 **Rng:** 100 **Sec:** 11 **Qtr:**

Lat: 46.60389 **Long:** -103.19590 **Method:** Navigation quality GPS

Location Description: 20 miles south of Belfield ND on highway 85

Submitted By: Steve Swanson

Affiliation: G/M

Address: 777 W.62nd Ave

City: Denver

State: CO

Zip: 80216

Received By:

Contact Person: Steve Swanson
777 W.62nd ave
Denver, CO 80216

Distance Nearest Occupied Building:

Type of Incident: Vehicle Accident

Description of Released Contaminant: oil drum used in fracking process which contained
UN1993 OilPerm FMM-1 Surfactant

Volume Spilled: 300.00 gallons

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: Unknown

Cause of Incident:

Hit black ice lost control and rolled over. Product released from totes.

Risk Evaluation:

of Fatalities:

of Injuries: 1

Affected Medium: 03 - soil

Potential Environmental Impacts:

soil in ditch

Action Taken or Planned:

Halliburton sent crews out, pumped out the remaining product and all free standing liquid soil; remediation will be determined

Wastes Disposal Location: waiting for analytical

Agencies Involved: State Highway Patrol, Local Fire Department

Updates

Date: 12/3/2013 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Updated Volume:

Notes:

Truck rollover impacted areas off of road. Followup necessary; Brian O'Gorman will inspect the week of December 2, 2013.

Date: 12/5/2013 **Status:** Inspection

Author: O'Gorman, Brian

Updated Volume:

Notes:

Arrived on location 12/5/13 at 9:30 a.m. CT. Was not sure if the location was correct so left a phone message with the county representative who reported the spill to waste management. Area was snow-covered, and evidence of a spill and/or remediation was not evident from my location which was approximately 1.3 miles south of the Stark/Slope county line on Highway 85, near milepost 56. Will follow up with phone call to county representative to confirm location.

Date: 12/12/2013 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Phoned county representative at 9:40 a.m. CT, 12/12/13. The county representative confirmed that the location of the spill was approximately 1.2 to 1.3 miles south of the Stark/Slope county line and was in the ditch area. He also confirmed that Halliburton had worked on the cleanup and remediation. This may have been completed by the time of investigation. The county representative commented that he would take a look at the area the next time he goes by to see if the release and remediation area appeared to have been covered by snow. He also commented that he would phone the inspection team if he observes any vegetation or water problems this spring. Will follow up with additional observation if the inspection team receives information from the county representative that the location has not been properly remediated.

Date: 12/12/2013 **Status:** Inspection

Author: Espe, Brady

Updated Volume:

Notes:

The temperature was 29 °F, with a wind from the southeast at eight miles per hour. The company was hauling product for Halliburton, so the ERTS Company reported the spill; however, the ERTS had the wrong location for the accident site; Bellio Trans submitted a correct report. I was able to find the accident site even though the area had recently received a couple of inches of snow. The accident area was marked by a caution tape tied to the fence post on the west side of highway. I was able to find the boom used in the cleanup, which was buried by the snow. I could still smell the ethanol product that was lost. The totes used to transport the product had been removed, along with the excess product. No grass was removed from the ditch area. Follow up this spring to check on the vegetation in the ditch.

Date: 4/2/2014 **Status:** Inspection

Author: O'Gorman, Brian

Updated Volume:

Notes:

Arrived on location at 16:00, 4/2/14. 23 degrees F, E wind 15-25 mph, overcast/snow, visibility 1/4 mile and ground was snow covered. Investigation of this location occurred because of a complaint from a local citizen who drives along Highway 85 and was concerned about a strong "citrus-y/obnoxious" smell while driving along the road. The complaintant described the area to be between mile markers 55 and 56. I inspected this area earlier this year (12/5/13), and it showed no indications of impacted soil removal or soil impact. The location of the area inspected on 4/2/14 also agrees with the complaintant location description. Weather conditions prohibited odor identification during inspection due to a strong east wind. Also, the ditches were covered with fresh snow and didn't show any signs of the release. Will need to follow up when wind and weather conditions (west wind and no snow cover or standing water in ditch) are favorable for the identification of the release.

Date: 4/9/2014 **Status:** Inspection

Author: Stockdill, Scott

Updated Volume:

Notes:

Arrived on location on 4/7/14.

Strong sweet odor still present at location. A sample was taken near the sorbent boom that was still at the location. A sample was also taken at the end of the ditch before the water enters a creek.

More followup is necessary upon the findings of the sample results.

Date: 4/30/2014 **Status:** Inspection

Author: Stockdill, Scott

Updated Volume:

Notes:

Arrived on location at 9:38 AM 4/30/14.

Strong odor still prevalent at the described location along with grass that was killed.

More followup is necessary to determine required cleanup.

Date: 5/6/2014 **Status:** Correspondence

Author: Stockdill, Scott

Updated Volume:

Notes:

5/6/14

Spoke with contractor on date listed. Work is scheduled to begin on 5/8/14. NDDOT and North Dakota One Call have been contacted.

Updated Volume:

Notes:

I arrived at the site at 16:35 p.m. The weather was partly cloudy, 66°F, with the wind from the northwest 10-15 mph. Vegetation is growing in most areas; there are a couple of areas where the vegetation is less. Water is standing in a couple of areas. The erosion mat is still in place. No further follow-up needed at this time.